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PATENT  
Customer No. 22,852  
Attorney Docket No. 04329.2163

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Fumihiko SANO et al. ) Group Art Unit: 2131  
Application No.: 09/388,388 ) Examiner: BAUM, Ronald  
Filed: September 1, 1999 )  
For: ENCRYPTION/DECRYPTION )  
UNIT AND STORAGE MEDIUM )

**RECEIVED**

FEB 10 2004

Technology Center 2100

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449 Form. This Information Disclosure Statement (IDS) supplements the IDSs filed on May 31, 2000, April 20, 2000, and September 1, 1999.

This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

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Copies of the listed documents are attached. An English language abstract is included for Japanese Patent Application KOKAI Publication No. 10-116029. A partial English translation of lines 7-16 of the upper left column of page 3 is enclosed with Japanese Patent Application KOKAI Publication 51-108701. An English language abstract is found on the first page of the document entitled "DES Compatible 128-bits Key Block Cipher DES-SS," and an English language translation of lines 3-10 of the right column of the first page of the document is also enclosed. The document entitled "Proceedings of the 19<sup>th</sup> Symposium on Information Theory and Its Application" includes an English language table of contents on page three. The document entitled "Differential Cryptanalysis of DES-Like Cryptosystems" is written in the English language. And the document entitled "Linear Cryptanalysis of DES Cipher (I)," includes an English language abstract on its first page.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER <sup>LLP</sup>

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

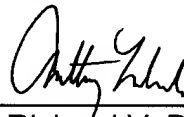
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 5, 2004

By:  Reg. No. 53,232  
for Richard V. Burgujian  
Reg. No. 31,744

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com